FORM I	PTO-139 1-2000)	90 (Modulied) U.S. DEPARTMENT	T OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER	
			TO THE UNITED STATES	70200-0005	
		DESIGNATED/ELECT	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR	
			NG UNDER 35 U.S.C. 371	10/018662	
INTE		TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED	
		PCT/ES01/00167	27 April 2001 (27.04.01)	27 April 2000 (27.04.00)	
		INVENTION	The same of the sa		
				GHT INTENSITIES MANUFACTURED	
		OPTOELECTRONIC TECH	NOLOGY		
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Арри			ates Designated/Elected Office (DO/EO/US) the	j	
1.	Ø	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.			
2.			QUENT submission of items concerning a filing		
3.	☒	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6) and (24) indicated below.			
4.		The US has been elected by the expiration of 19 months from the priority date (Article 31).			
5.	⊠ ⊠				
-	_		uired only if not communicated by the Internat	ational Bureau).	
j.		b. Mas been communicated by the International Bureau.			
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).			
jo.	Ø	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).			
境		a. \( \) is attached hereto.			
锁			b. has been previously submitted under 35 U.S.C. 154(d)(4).		
1.74 1.74	×	•	e International Application under PCT Article	19 (35 U.S.C. 371 (c)(3))	
14	a.   are attached hereto (required only if not communicated by the International Bureau).				
n,			ted by the International Bureau.		
ļ. <del>s.ļ.</del> 19 m. a		_	owever, the time limit for making such amendm	ments has NOT expired.	
114		d.  have not been made and	·	-	
THE PROPERTY OF	$\boxtimes$	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
<b>Q</b> .	Ø	An oath or declaration of the inve	/entor(s) (35 U.S.C. 371 (c)(4)).		
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).			
11.		A copy of the International Prelimation	A copy of the International Preliminary Examination Report (PCT/IPEA/409).		
12.		A copy of the International Search	ch Report (PCT/ISA/210).		
It	ems 1	13 to 20 below concern document	t(s) or information included:		
13.		An Information Disclosure State	ement under 37 CFR 1.97 and 1.98.		
14.		<del>-</del>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
15.	Ø	A FIRST preliminary amendmen			
16.		A SECOND or SUBSEQUENT	: preliminary amendment.		
17.		A substitute specification.			
18.		A change of power of attorney and/or address letter.			
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.			
20.		A second copy of the published international application under 35 U.S.C. 154(d)(4).			
21.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).			
22.		Certificate of Mailing by Express Mail			
23.	×	Other items or information:			
i		Translation of Amended Claim	.1		
ı			V		

JC13 Rec'd PCT/PTO 2 1 DEC 2001 U.S. APPLICATION TO INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/ES01/00167 70200-0005 24. The following fees are submitted:. CALCULATIONS PTO USE ONLY BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5)) : Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ...... \$890.00 \$740.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO \$710.00 but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)...... \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = \$890.00 Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). \$0.00 RATE NUMBER FILED NUMBER EXTRA \$0.00 0 \$18.00 Total claims - 20 = \$84.00 \$0.00 Independent claims \$0.00 Multiple Dependent Claims (check if applicable). TOTAL OF ABOVE CALCULATIONS \$890.00 Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2. \$445.00 SUBTOTAL \$445.00 Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). □ 30 20 \$0.00 TOTAL NATIONAL FEE \$445.00 The for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). \$0.00 TOTAL FEES ENCLOSED \$445.00 Amount to be: refunded \$ charged 7 A check in the amount of to cover the above fees is enclosed.  $\boxtimes$ 50-1088 \$445.00 Ъ. Please charge my Deposit Account No. in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed.  $\boxtimes$ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment 50-1088 A duplicate copy of this sheet is enclosed. to Deposit Account No. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card d. information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Conrad J. Clark Clark & Brody 1750 K Street, NW, Suite 600 Conrad J. Clark Washington, DC 20006 NAME Telephone: 202-835-1111 30,340 Facsimile: 202-835-1755 REGISTRATION NUMBER December 21, 2001 DATE